All Regional Engineers

Michael L. Hine

Special Provision for Water Blaster with Vacuum Recovery

January 13, 2006

This special provision was developed by the Bureau of Materials and Physical Research to provide an additional equipment option for removing pavement markings.

This special provision should be inserted in all contracts requiring equipment for pavement marking removal.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 28, 2006 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 13, 2006.

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WATER BLASTER WITH VACUUM RECOVERY (BDE)

Effective: April 1, 2006

Add the following to Article 783.02 of the Standard Specifications.

"(c) Water Blaster with Vacuum Recovery1101.17"

Add the following to Section 1101 of the Standard Specifications.

"1101.17 Water Blaster with Vacuum Recovery. The water blaster shall remove the stripe from the pavement using a high pressurized water spray with a vacuum recovery system to provide a clean, almost dry surface, without the use of a secondary cleanup process. The removal shall be to the satisfaction of the Engineer. The equipment shall contain a storage system that allows for the storage of the wastewater while retaining the debris. The operator shall be in immediate control of the blast head."

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